WHAT IS CLAIMED:

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- 1. A curable powder coating composition comprising:
 - a. a polymer containing reactive functional groups;
- b. a curing agent having functional groups reactive with the functional groups of the polymer which is present in an amount sufficient to cure the polymer; and
- c. a phenolic compound having substituted groups on the two groups adjacent to the hydroxy group on the aromatic ring.

2. The powder coating composition of claim 1 wherein the substituted groups are alkyl groups or branched alkyl groups.

- 3. The powder coating composition of claim 2 wherein the alkyl group contains from 1 to 18 carbon atoms.
 - 4. The powder coating composition of claim 1 wherein said phenolic compound is 2,6 di-tert-butyl-4-methyl-phenol.
- 5. The powder coating composition of claim 1 wherein said polymer containing reactive functional groups is selected from the group consisting of acrylic polymers, polyester polymers, and polyurethane polymers.
- 25 6. The powder coating composition of claim 1 wherein said polymer has a number average molecular weight of from 1,000 to 20,000.
 - 7. The powder coating composition of claim 1 wherein said polymer has an equivalent weight equal from 200 to 2,500.

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- 8. The powder coating composition of claim 1 wherein said reactive functional groups are carboxylic acid groups and the curing agent is a beta-hydroxyalkylamide.
- 9. The powder coating composition of claim 8 wherein the betahydroxyalkylamide is bis-hydroxyethylamide.
- The powder coating composition of claim 1 wherein said
 reactive functional groups are carboxylic acid groups and the curing agent is a
 polyepoxide.
 - 11. The powder coating composition of claim 10 wherein said curing agent is triglycidylisocyanurate.
- 15 12. The powder coating composition of claim 1 wherein said phenolic compound is present in an amount ranging from 0.5 to 10 weight percent based on the total weight resin solids in the powder coating composition.
- 20 13. The powder coating composition of claim 1 wherein said polymer is present in an amount ranging from 10 to 80 weight percent based on the total weight resin solids in the powder coating composition.
- The powder coating composition of claim 1 wherein said curing
 is present in an amount ranging from 2 to 40 weight percent based on the total weight resin solids in the powder coating composition.
 - 15. The powder coating composition of claim 1 where said polymer is an acrylic polymer containing carboxylic acid functionality.

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- 16. A curable powder coating composition comprising:
- a. an acrylic polymer containing carboxylic acid functional groups;
 - b. a beta-hydroxyalkylamide curing agent; and
 - c. 2,6 di-tert-butyl-4-methyl-phenol.
 - 17. A curable powder coating composition comprising:
- a. from 5 to 60 weight percent of an acrylic polymer containing carboxylic acid functional groups;
- b. from 0.5 to 10 percent by weight of a betahydroxyalkylamide curing agent and
- c. from 2 to 40 weight percent of 2,6 di-tert-butyl-4-methylphenol, wherein the percent by weight is based on total resin solids weight of the powder coating composition

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- 18. A coated aluminum substrate containing a cured coating comprising:
 - a polymer containing reactive functional groups;
- b. a curing agent having functional groups reactive with the functional groups of the polymer which is present in an amount sufficient to cure the polymer; and
 - c. a phenolic compound having substituted groups on the two groups adjacent to the hydroxy group on the aromatic ring.